

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR2004/050694A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 F02D41/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 F02D F01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KLADOPOULOU, E. ET AL.: "A Study Describing the Performance of Diesel Particulate Filters During Loading and Regeneration - A Lumped Parameter Model for Control Applications" SAE TECHNICAL PAPERS SERIES, no. SAE-2003-01-0842, 3 March 2003 (2003-03-03), XP002328841	1,2,5, 7-10
Y	figure 7 page 6, right-hand column - page 8, right-hand column ----- -/--	3,4,6

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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Date of the actual completion of the international search

20 May 2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	KONSTANDOPOULOS, A. G. ET AL.: "Fundamental Studies of Diesel Particulate Filters: Transient Loading, Regeneration, Aging" SAE TECHNICAL PAPER SERIES, no. 2000-01-1016, 6 March 2000 (2000-03-06), pages 1-23, XP002328842 DETROIT page 21 - page 22	3,4
Y	FR 2 657 649 A (NISSAN MOTOR) 2 August 1991 (1991-08-02) cited in the application page 19, line 1 - page 26, line 9 figure 16	6
A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 08, 5 August 2002 (2002-08-05) -& JP 2002 097930 A (NISSAN MOTOR CO LTD), 5 April 2002 (2002-04-05) cited in the application abstract; figures 2-4	1,2,5-10
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A	DE 102 34 340 A (ENGELHARD TECHNOLOGIES GMBH ; VOLKSWAGENWERK AG (DE)) 9 October 2003 (2003-10-09) abstract paragraphs '0009!, '0015! - '0020!	1-10
A	EP 1 108 862 A (VOLKSWAGENWERK AG) 20 June 2001 (2001-06-20) paragraph '0024!	1-10
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